



Issue Classification 	Application No.	Applicant(s)	
	09/647,458	RASANEN ET AL.	
	Examiner	Art Unit	
	Alan A. Mathews	2851	

ISSUE CLASSIFICATION												
ORIGINAL					CROSS REFERENCE(S)							
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
356		311			356	417	419					
INTERNATIONAL CLASSIFICATION												
G	0	1	J	3/30								
G	0	1	N	21/25								
				/								
				/								
				/								
----- (Assistant Examiner) (Date)					 Alan Mathews 8-22-2003 (Primary Examiner) (Date)				Total Claims Allowed: 26			
(Legal Instruments Examiner) (Date)									O.G. Print Claim(s) 1	O.G. Print Fig. 1		

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA				<input type="checkbox"/> T.D.				<input type="checkbox"/> R.1.47			
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original		
1	1		31		61		91		121		151		181		
2	2		32		62		92		122		152		182		
3	3		33		63		93		123		153		183		
4	4		34		64		94		124		154		184		
5	5		35		65		95		125		155		185		
6	6		36		66		96		126		156		186		
	7		37		67		97		127		157		187		
7	8		38		68		98		128		158		188		
8	9		39		69		99		129		159		189		
	10		40		70		100		130		160		190		
9	11		41		71		101		131		161		191		
10	12		42		72		102		132		162		192		
11	13		43		73		103		133		163		193		
12	14		44		74		104		134		164		194		
	15		45		75		105		135		165		195		
13	16		46		76		106		136		166		196		
14	17		47		77		107		137		167		197		
15	18		48		78		108		138		168		198		
	19		49		79		109		139		169		199		
16	20		50		80		110		140		170		200		
17	21		51		81		111		141		171		201		
18	22		52		82		112		142		172		202		
19	23		53		83		113		143		173		203		
20	24		54		84		114		144		174		204		
21	25		55		85		115		145		175		205		
22	26		56		86		116		146		176		206		
23	27		57		87		117		147		177		207		
24	28		58		88		118		148		178		208		
25	29		59		89		119		149		179		209		
26	30		60		90		120		150		180		210		